



Rising From the Debris

Tim Price in Crittenden, Ky., on Saturday after storms swept an area from the Gulf to the Great Lakes, killing dozens. Page 12.

## Romney Traces Obama's Path On Delegates

Echoes of '08 in Plan  
to Subdue Santorum

By MICHAEL D. SHEAR

WASHINGTON — The first phase of the 2012 Republican presidential campaign, ending with the 10 states that vote this week on Super Tuesday, has been about money and message. The next several months will be about maps and math.

Having failed to secure the nomination in the first two months of voting, Mitt Romney is turning in earnest, his aides say, to the playbook of slow-but-sure delegate accumulation written by none other than the man he wants to replace in the White House.

Like the team that engineered President Obama's victory in 2008, Mr. Romney's lawyers and strategists say they have devised an approach to the second half of the primary campaign intended to ensure that he methodically amasses the 1,144 delegates necessary to win the nomination, staying ahead of his rivals in that count even if they win the popular vote in some states.

On Tuesday, that strategy revolves around Virginia, where the failure of Rick Santorum and Newt Gingrich to appear on the ballot gives Mr. Romney a good chance of winning all of the state's 49 delegates. He is also expected to pick up most of the 41 delegates in Massachusetts, where he served as governor.

By contrast, fierce efforts by Mr. Santorum to carry the popular vote in Ohio, even if successful, could win him just a few more delegates than Mr. Romney because they are allocated proportionally in that state. In addition, Mr. Santorum's name will

Continued on Page 21

## Romney Wins Caucuses

Mitt Romney won the nonbinding Washington State caucuses, giving him momentum heading into Super Tuesday. Page 21.

## ISRAEL'S BACKERS PRESSURE OBAMA ON IRAN POSITION

SEEKING HARDER POLICY

Powerful Lobby Group  
Putting an Emphasis  
on Nuclear Risks

By MARK LANDLER

WASHINGTON — On the eve of a crucial visit to the White House by Prime Minister Benjamin Netanyahu of Israel, that country's most powerful American advocates are mounting an extraordinary public campaign to pressure President Obama into hardening American policy toward Iran over its nuclear program.

From the corridors of Congress to a gathering of nearly 14,000 American Jews and other supporters of Israel here this week-end, Mr. Obama is being buffeted by demands that the United States be more aggressive toward Iran and more forthright in supporting Israel in its own confrontation with Tehran.

While defenders of Israel rally every year at the meeting of the pro-Israel lobbying group, the American Israel Public Affairs Committee, this year's gathering has been supercharged by a convergence of election-year politics, a deepening nuclear showdown and the often-fractured relationship between the president and the Israeli prime minister.

Mr. Obama and Mr. Netanyahu will both speak to the group, known as Aipac, as will the three leading Republican presidential candidates, who will appear via satellite from the campaign trail on the morning of Super Tuesday.

Republicans have seized on Iran's nuclear ambitions to accuse Mr. Obama of being weak in backing a staunch ally and in confronting a bitter foe.

The pressure from an often-hostile Congress is also mounting. A group of influential senators

Continued on Page 9

## From 'Nominal Catholic' to Clarion of Faith

In Santorum's Religious Journey, Wife and Family Were Key

By SHERYL GAY STOLBERG  
and LAURIE GOODSTEIN

GREAT FALLS, Va. — Rick Santorum was, in his own words, a "nominal Catholic" when he met Karen Garver, a neonatal nurse and law student, in 1988. As they made plans to marry and he decided to enter politics, she sent him to her father for advice.

Dr. Kenneth L. Garver was a Pittsburgh pediatrician who specialized in medical genetics. The patriarch of a large Roman Catholic family, he had treated patients considering abortion. But was strongly opposed to it.

"We sat across the table and

the whole evening we talked about this issue," Mr. Santorum told an anti-abortion group last October. He left, he said, convinced "that there was only one place to be, from the standpoint of science as well as from the standpoint of faith."

For Mr. Santorum, a Republican candidate for president, that conversation was an early step on a path into a deeply conservative Catholic culture that has profoundly influenced his life as a husband, father and politician. Over the past two decades, he has undergone a religious transformation that is now sparking a national conversation about faith in the public sphere.

On the campaign trail, he has attacked President Obama for "phony theology," warned of the "dangers of contraceptives" and rejected John F. Kennedy's call for strict separation of church

## THE LONG RUN A Transformation

and state. His bold expressions of faith could affect his support in this week's Super Tuesday nominating contests, possibly helping with conservative Christians, especially in the South, but scaring off voters uncomfortable mixing so much religion in politics.

Central to Mr. Santorum's spiritual life is his wife, whom he calls "the rock which I stand upon." Before marrying, the couple decided to reconsecrate themselves to their Catholic faith — a turnaround for Karen Santorum, who had been romantically involved with a well-known abortion provider in Pittsburgh and had openly supported abortion rights, also knowing to several people who knew her then.

The Santorums went on to have eight children, including a son who died two hours after birth in 1996 and a daughter, now 3, who has a life-threatening gene.

Continued on Page 20

## In a Flood Tide of Digital Data, An Ark Full of Books and Film

By DAVID STREITFIELD

RICHMOND, Calif. — In a wooden warehouse in this industrial suburb, the 20th century is being stored in case of digital disaster.

Forty-foot shipping containers stacked two by two are stuffed with the most enduring, as well as some of the most forgettable, books of the era. Every week, 20,000 new volumes arrive, many of them donations from libraries and universities cluttered to unload material that has no place in the Internet Age.

Destined for immortality one day last week were "American Indian Policy in the 20th Century," "All New Crafts for Hollowe-em," "The Portable Faulkner," "What to Do When Your Son or Daughter Divorces" and "Temptation's Kiss," a romance.

"We want to collect one copy of every book," said Brewster Kahle, who has spent \$3 million to buy and operate this repository situated just north of San Francisco. "You can never tell what is going to paint the portrait of a culture."

As society embraces all forms of digital entertainment, this latter-day Noah is looking the other

way. A Silicon Valley entrepreneur who made his fortune selling a data-mining company to Amazon.com in 1999, Mr. Kahle founded and runs the Internet Archive, a nonprofit organization devoted to preserving Web pages — 150 billion so far — and making texts more widely available.

But even though he started his

Continued on Page 4



Brewster Kahle, the founder of the Internet Archive.

## Bearing Witness in Syria: A War Reporter's Last Days

By TYLER HICKS

It was damp and cold as Anthony Shadid and I crossed in darkness over the barbed-wire fence that separated Turkey from Syria last month. We were also crossing from peace into war, into the bloodiest conflict of the Arab Spring, exploding just up the rocky and sparsely wooded mountain we had to climb once inside.

The smugglers waiting for us had horses, though we learned they were not for us. They were to carry ammunition and supplies to the Free Syrian Army. That is the armed opposition group, made up largely of defectors from President Bashar al-Assad's brutal army, we had come to interview, photograph and try to understand.

The ammunition seemed evidence of the risk we were taking — a risk we did not shoulder lightly. Anthony, who passionately documented the eruptions in the Arab world from Iraq to Libya for The New York Times, felt it was essential that journalists get into Syria, where about 7,000 people have been killed, largely out of the world's view. We had spent months planning to stay safe.

It turned out the real danger was not the weapons but possibly the horses. Anthony was allergic. He did not know how badly.

He had a terrible allergic attack that first night after we crossed over the barbed wire. He had another attack a



TYLER HICKS FOR THE NEW YORK TIMES

The armed opposition in Syria is led by the underequipped Free Syrian Army.

week later, as horses led us out of Syria, just 45 minutes from safety. He died during that attack, at only 43, his wife and nearly 2-year-old son waiting for him in Turkey.

He did not write his articles from our eventful week of reporting and shooting pictures in Syria; his notes, taken obsessively, are barely decipherable. But he

would have wanted a record of this final trip, some hint of the questions we sought to answer: Who were these fighters, and did they have any chance of beating the Syrian government? How were they armed and organized? Was the conflict, as in Iraq, worsening sectarian tensions?

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## INTERNATIONAL 5-9

### France's German Litmus Test

In the French election, one of the big test issues has been Germany — or rather, whether France should be more like Germany. PAGE 5

## NATIONAL 11-23

### Limbaugh Issues Apology

The talk radio host said he "chose the wrong words" in calling a law student who spoke in support of contraceptive coverage a prostitute. PAGE 17

## SUNDAY BUSINESS

### Wall Street Muscles

Many of the business world's past and present elites exercise at Sitara Fitness, a Manhattan gym that is the brainchild of a bodybuilder. PAGE 1

## SPORTSUNDAY

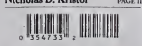
### Soccer as a Year-Round Duty

The United States Soccer Federation is the first major team sports group to require its top boys to play nearly year-round and forgo scholastic sports. PAGE 1

## OPINION IN SUNDAY REVIEW

### Nicholas D. Kristof

PAGE 11



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"All the News  
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# The New York Times

## National Edition

Northern California: Sun. Highs  
50s mountains and north coast to  
70s valleys. Clear tonight. Lows 20s  
to 40s. Clouds and sun tomorrow.  
Bay Area report, Pages 27A-27B.

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# In a Flood Tide of Digital Data, An Ark Full of Books and Film

By DAVID STREITFELD

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*Continued on Page 4*



LIANNE MILTON FOR THE NEW YORK TIMES

Brewster Kahle, the founder of the Internet Archive.





PHOTOGRAPHS BY LIANNE MILTON FOR THE NEW YORK TIMES

The Physical Archive of the Internet Archive hopes to eventually collect 10 million items and has just started taking in films.

## In Flood of Digital Data, an Ark Full of Books and Film

From Page 1

archiving in the digital realm, he now wants to save physical texts, too.

"We must keep the past even as we're inventing a new future," he said. "If the Library of Alexandria had made a copy of every book and sent it to India or China, we'd have the other works of Aristotle, the other plays of Euripides. One copy in one institution is not good enough."

Mr. Kahle had the idea for the physical archive while working on the Internet Archive, which has digitized two million books. With a deep dedication to traditional printing — one of his sons is named Caslon, after the 18th-century type designer — he abhorred the notion of throwing out a book once it had been scanned. The volume that yielded the digital copy was special.

And perhaps essential. What if, for example, digitization improves and we need to copy the books again?

"Microfilm and microfiche were once a utopian vision of access to all information," Mr. Kahle noted, "but it turned out we were very glad we kept the books."

An obvious model for the repository is the Svalbard Global Seed Vault, which is buried in the Norwegian permafrost and holds 740,000 seed samples as a safety net for biodiversity. But the repository is also an outgrowth of notions that Mr. Kahle, 51, has had his entire career.

"There used to be all these different models of what the Internet was going to be, and one of

them was the great library that would offer universal access to all knowledge," he said. "I'm still working on it."

Mr. Kahle's partners and suppliers in the effort, the Physical Archive of the Internet Archive, are very glad someone is saving the books — as long as it is not them.

The public library in Burlington, 35 miles to the south, had a room full of bound periodicals stretching back decades. "Only two people a month used it," said Patricia Harding, the city librarian. "We needed to repurpose the space."

Three hundred linear feet of Scientific American, Time, Vogue and other periodicals went off to the repository. The room became a computer lab.

"A lot of libraries are doing pretty drastic weeding," said Judith Russell, the University of Florida's dean of libraries who is sending the archive duplicate scholarly volumes. "It's very much more palatable to us and our faculty that books are being sent out to a useful purpose rather than just recycled."

As the repository expands — from about 500,000 volumes today toward its goal of 10 million — so does its range. It has just started taking in films.

"Most films are as ephemeral as popcorn," said Rick Prelinger, the Internet Archive's movie expert. "But as time passes, the works we tried to junk often prove more interesting than the ones we chose to save."

At Pennsylvania State University, librarians realized that most of their 16-millimeter films were never being checked out and that

there was nowhere to store them properly. So the university sent 5,411 films here, including "Introducing the Mentally Retarded" (1964), "We Have an Addict in the House" (1973) and "Ovulation and Egg Transport in the Rat" (1951).

"Otherwise they probably would have ended up in a landfill," said William Bishop, Penn State's director of media and technology support services.

Not everyone appreciates Mr. Kahle's vision. One of the first



Every week, 20,000 new volumes arrive at the repository.

comments on the Internet Archive's site after the project was announced in June came from a writer who said he did not want the archive to retain "any of my work in any form whatsoever."

Even some librarians are unsure of the need for a repository beyond the Library of Congress.

"I think the probability of a massive loss of digital information, and thus the potential need to redigitize things, is lower than Brewster thinks," said Michael Lesk, former chairman of the department of library and information science at Rutgers. But he conceded that "it's not zero."

If serious "1984"-style trouble

does arrive, Mr. Lesk said, it might come as "all Internet information falls under the control of either governments or copyright owners." But he made clear he thought that was unlikely.

Under a heated tent in the warehouse's western corner the other day, Tracey Gutierrez, a digital records specialist, worked on a new batch. If a volume has a bar code, she scans it to see if the title is already in the repository. If there is no bar code, she checks the International Standard Book Number on the copyright page. If the book is really old, she puts it aside for manual processing.

Before the books make it the 150 feet to the shipping containers for storage, some will have to travel 12,000 miles to China. The Chinese, who are keen to build a digital library, will scan the books for themselves and the archive and then send them back. The digital texts will be available for the visually impaired and other legal purposes.

As word about the repository has spread, families are making their own donations.

Carmelle Anaya had no idea what to do with the 1,200 books her father, Eric Larson, left when he died. Then she heard about the project. "He'd be thrilled to think they would be archived so maybe someone could check them out a hundred years from now," said Ms. Anaya, who lives in California's Central Valley.

Her daughter Ashley designed a special bookplate. Any readers across the centuries will know where the copies came from. "The books will live on," Ms. Anaya said, "even if the people can't."

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That's Fit to Print"

# The New York Times

National Edition

Northern California: Sun. Highs 50s mountains and north coast to 70s valleys. Clear tonight. Lows 20s to 40s. Clouds and sun tomorrow. Bay Area report, Pages 27A-27B.

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*Continued on Page 4*



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|                      |           |          |
|----------------------|-----------|----------|
| S & P 500            | 1,461.19  | ▲ 4.58   |
| Dow industrials      | 13,553.10 | ▲ 40.27  |
| Nasdaq composite     | 3,178.67  | ▲ 10.26  |
| 10-yr Treasury yield | 1.84%     | ▲ 0.03   |
| The euro             | \$1.1306  | ▲ 0.0012 |

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Andy Pettite returns Tuesday for the Yanks. 15



# Business Day

## The New York Times

TUESDAY, SEPTEMBER 18, 2012

NEWS ANALYSIS

## Occupy Wall Street: A Frenzy That Fizzled

It will be an asterisk in the history books. If it gets a mention at all. A year ago this week, the Occupy Wall Street movement got under way in Zuccotti Park in Lower Manhattan. The loose group of protesters, frustrated by the economic downturn, sought to blame Wall Street and corporate America for many of the nation's ills.

While the movement's first days did not receive much news coverage, it soon turned into a media frenzy, with some columnists comparing its importance to that of the Arab Spring, which led to the overthrow of leaders in several Middle Eastern and African countries, spurred by social media. Images of the Wall Street protesters getting arrested were topped on news channels and featured on the covers of newspapers. Big banks — and the famous Charging Bull statue that is an icon of Wall Street — were fortified with barricades. By the end of the year, Time magazine had named the protester its Person of the Year, perhaps rightly given the revolutions taking place around the world, but the magazine also lumped Occupy Wall Street in among the many meaningful movements taking place.

But now 12 months later, it can and should be said that Occupy Wall Street was — perhaps this is going to sound indelicate — a fad.

This is not to say that Occupy Wall Street had no impact. It created an important national conversation about

## Shell Delays Arctic Oil Drilling Until 2013

By CLIFFORD KRAUSS

HOUSTON — With the prospect of rich new oil fields in tantalizing reach, Shell Oil announced on Monday that it was forced to put off completing wells in the Alaskan Arctic for another year after a spill containment dome was damaged during a testing accident.

While the company will perform preliminary work this year on several wells in the region, it will not be able to drill for oil until next summer at the earliest.

The latest setback in Shell's six-year, \$4.5 billion effort to drill off the coast of Alaska heartened environmentalists who have opposed the drilling program ever since.

Some suggested that Shell's inability to control its containment equipment in calm waters under predictable test conditions suggested that the company would not be able to effectively stop a sudden leak in treacherous Arctic waters, when powerful ice floes and gusty winds would complicate any spill response.

But the company received a shot of encouragement from the Obama administration, which defended Shell's efforts and expressed the desire to continue working with the company to open the Arctic for drilling next year.

Shell expected to receive all the necessary permits to drill up to five wells this summer and fall, but equipment problems and persistent sea ice forced the company to cut back its program, repeatedly.

"It's a disappointment that this particular system is not ready yet," said Marvin E. Odum, the president of Shell Oil, in an interview. "We've made the



ELIZ KENDALL, OILPUMPERS NEWS, VIA ASSOCIATED PRESS

call that we are better off not drilling in hydrocarbons this year."

It was the third year in a row that Royal Dutch Shell, the parent company, was frustrated in one of its most ambitious global endeavors.

In 2010, the disastrous BP oil spill in the Gulf of Mexico stalled its efforts to win regulatory approval. In 2011, delays in getting final approval for an air

Continued on Page 4

The Arctic Challenge, a large that would capture spilled oil, in August. Equipment on the barge malfunctioned on Saturday during testing.

## Trade Case May Produce Few Results

By KEITH BRADSHAW

BEIJING — President Obama's trade case against China on cars and auto parts will have little immediate impact on jobs and companies in the United States, but it is one of the few legal options available to the United States as China's auto industry faces overcapacity problems and looks overseas to increase sales.

In filing the case on Monday with the World Trade Organization, Mr. Obama is making a political gesture to Midwestern states coping with the pressure that Chinese exports are placing on the American auto industry. But actual effects are likely to be delayed and limited.

World Trade Organization cases typically take a year and a half to resolve. And unlike antidumping and antisubsidy cases, which can result in steep tariffs on imports that stay in place for years, the trade organization cases often end with the losing country simply abandoning the offending policy.

There can be a requirement that companies repay previous subsidies, but that is often difficult to enforce and can require further years of legal wrangling.

The subsidies issue are also small relative to the scale of Chinese exports, which may mean that China's low wages, high investment rate and other advantages may have played a major role in the spectacular expansion of Chinese auto exports than government subsidies.

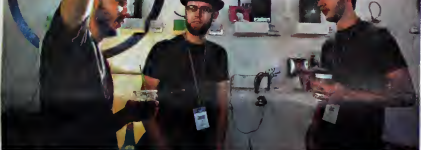
American trade officials respond that while China may have many strengths underlying its export prowess, they are doing what they can to address those policies that may violate international trade rules — particularly China's emerging policy of setting up so-called export bases in which automakers receive incentives to make cars and car parts for overseas markets.

"The Obama administration will use every available avenue to stand up for American workers and businesses in the global trading system, and in taking this case to the W.T.O. against China, we're doing so in a way that tackles China's entire export subsidies program in this sector," said Carl Guthrie, the spokeswoman for the Office of the United States Trade Representative.

She added, "This administration has a consistent record of supporting American jobs through wins at the W.T.O., smart use of all our enforcement options and dialogue that results for American workers as well."

The Chinese export subsidies policies are so numerous, and affect so many different kinds of products, that it would take

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LEAH ROSENBERG FOR THE NEW YORK TIMES

Kickstarter's booth at the SXSW tech conference. Kickstarter has helped about 30,000 projects raise money.

## Instant Internet Heroes

### Success of Crowdfunding Puts Pressure on Tech Entrepreneurs

By JENNA WORTHAM

PORTLAND, Ore. — An effort to build a sleek aluminum charging dock for the iPhone generated fervor online when it was announced last December. The project's creators raised close to \$2.5 million through Kickstarter, a crowdfunding Web site, and promised to start shipping their Elevation Dock in April to those who had backed the project.

But last week Apple announced a redesigned iPhone that is not compatible with the dock — and because of manufacturing delays, some of the project's original backers were still waiting to receive theirs. The designers are now scrambling to make an adapter and update the product.

"I'm just hoping to get mine before the iPhone 6 ships at this point," one backer wrote on Kickstarter.

Crowdfunding sites like Kickstarter and Indiegogo are letting designers and other creative people connect with

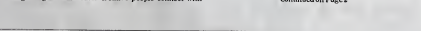
audiences who want to finance their dreams, and they are becoming increasingly popular. Nearly three million people have helped a total of 30,000 projects meet their fundraising goals on Kickstarter, the largest such site, to the tune of \$300 million in pledges.

But for the creators of these projects, getting the money is sometimes the easy part. They then have to turn their dreams into reality, with a crowd keeping an eye on their progress.

This new model comes with a host of potential pitfalls that are often difficult for project creators to anticipate, and hard for the armchair philanthropists who back them to grasp. Backers are essentially putting their trust in the project creators, giving them cash in return for the promise of a future reward.

Those who get a few dollars to a moviemaking

Continued on Page 2



**FORD CONTRACT IN CANADA**  
After a tentative deal with Ford, Ken Lewenza, head of the United Auto Workers' union, extended talks with G.M. and Chrysler. Page 3.

## All the TV News Since 2009, on One Web Site

By BILL CARTER

Inspired by a pillar of antiquity, the Library of Alexandria, Brewster Kahle has a grand vision for the Internet Archive, the giant aggregator and digitizer of data, which he founded and leads.

"We want to collect all the books, music and video that has ever been pro-

duced by humans," Mr. Kahle said.

As of Tuesday the archive's online collection will include every morsel of news produced in the last three years by 30 different channels, encompassing more than 1,000 news series that have generated more than 350,000 separate programs devoted to news.

The latest ambitious effort by the archive, which has already digitized millions of books and tried to collect every thing published on every Web page for the last 15 years (that adds up to more than 150 billion Web pages), is intended not only for researchers, Mr. Kahle said, but also for average citizens who make up some of the site's estimated two million visitors each day. "The focus is to help the American voter to better be able to examine candidates and issues," Mr. Kahle said. "If you want to know exactly what Mitt Romney said about health care in 2009, you'll be able to find it."

Of course, if you want to discredit or satirize a politician based on a clip showing some reversal of a position, that will be made easier as well. Or, as Mr. Kahle put it, "Let a thousand not be wrong."

Many conventional news outlets will be available, including CNN, Fox News, NBC News, PBS, and every purveyor of eyewitness news on local television stations. And Mr. Stewart's program, "The Daily Show" is one of those 1,000 series that is part of the new news archive.

"Absolutely," Mr. Kahle said. "We think of it as news."

The Internet Archive has been quietly recording the news material from all these outlets, which means Mr. Kahle said, capturing not only every edition of "60 Minutes" on CBS but also every minute of every day on CNN.

All of this will be available, free, to those willing to dive into the archive.

Continued on Page 2

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John King of CNN, Internet Archive has recorded 20 news channels.

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EDWARD M. PIO RODA/CNN

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*Continued on Page 2*

# All the TV News Since 2009, at One Site

*From First Business Page*

starting Tuesday. Mr. Kahle said the method for the search for information would be the closed-captioned words that have accompanied the news programs. The user simply plugs in the words of the search, along with some kind of time frame, and matches of news clips will appear.

Mr. Kahle predicted there would often be hundreds of matches, but he said the system had an interface that would make it easy to browse quickly through 30-second clips in search of the right one. If a researcher wants a copy of the entire program, a DVD will be sent on loan.

The inspiration of the Library of Alexandria, the archive of the knowledge in ancient world in Egypt, was not frivolous. Mr. Kahle said that early effort to assemble the collected works of civilization was in his mind when he conceived the idea to use the almost infinite capacity of the Web to pursue the modern equivalent.

"You could turn all the books in the Library of Congress into a

stack of disks that would fit in one shopping cart in Best Buy," Mr. Kahle said. He estimates that the Internet Archive now contains about 9,000 terabytes of data; by contrast, the digital collection of the Library of Congress is a little more than 300 terabytes, according to an estimate earlier

## *Collecting 350,000 separate programs devoted to news.*

this year.

Mr. Kahle calls himself a technologist and says he moved to the archive project after previously founding and selling off two data-mining companies, one to AOL, the other to Amazon.

The television news project, like his other archive projects, is financed mainly through outside grants, though Mr. Kahle did put up some of his own money to start. He said grants from the National Archives, the Library of

Congress and other government agencies and foundations made up the bulk of the financing for the project. He set the annual budget at \$12 million, and said about 150 people were working on the project.

The act of copying all this news material is protected under a federal copyright agreement signed in 1976. That was in reaction to a challenge to a news assembly project started by Vanderbilt University in 1968.

The archive has no intention of replacing or competing with the Web outlets owned by the news organizations. Mr. Kahle said new material would not be added until 24 hours after it was first broadcast. "We don't expect this to replace CNN.com," he said.

As enormous as the news collection is, it is only the beginning, Mr. Kahle said. The plan is to "go back" year by year, and slowly add news video going back to the start of television. That will require some new and perhaps more challenging methodology because the common use of closed-captioning only started around 2002.



LIANNE MILTON FOR THE NEW YORK TIMES

Brewster Kahle, founder of the Internet Archive, in the company warehouse in Richmond, Calif.

Mr. Kahle said some new technique, perhaps involving word recognition, would be necessary. "We need some interface that is good enough and doesn't inter-

rupt commerce enough that they get upset with us."

But the goals for the news service remain as ambitious as all the other services the Internet

Archive has embarked upon.

"Yes, we want eventually to be able to make coverage of, say, the 1956 political conventions available," Mr. Kahle said.



|                       |           |   |               |
|-----------------------|-----------|---|---------------|
| S. & P. 500           | 1,461.19  | ▼ | <b>4.58</b>   |
| Dow industrials       | 13,553.10 | ▼ | <b>40.27</b>  |
| Nasdaq composite      | 3,178.67  | ▼ | <b>5.28</b>   |
| 10-yr. Treasury yield | 1.84%     | ▼ | <b>0.03</b>   |
| The euro              | \$1.3106  | ▼ | <b>0.0012</b> |

## Itineraries

### Campus Retreats

Corporate conferences make use of vacation-idled facilities at colleges. **6**



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Volatile trading stuns oil markets and drives energy shares down. **7**

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### Starting Anew

Andy Pettitte returns Tuesday for the Yanks. **15**



# Business Day

The New York Times

BY

B1

TUESDAY, SEPTEMBER 18, 2012

"All the News  
That's Fit to Print"

# The New York Times

## National Edition

Northern California: Low clouds and fog along the coast. Sunny otherwise. Highs 60s coast to 90s Central Valley. Clouds and fog coast to night. Weather map, Page B8.

VOL. CLXII . . . No. 55,898 +

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TUESDAY, SEPTEMBER 18, 2012

Printed in California

\$2.50

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## All the TV News Since 2009, on One Web Site

By **BILL CARTER**

Inspired by a pillar of antiquity, the Library of Alexandria, Brewster Kahle has a grand vision for the Internet Archive, the giant aggregator and digitizer of data, which he founded and leads.

"We want to collect all the books, music and video that has ever been pro-

duced by humans," Mr. Kahle said.

As of Tuesday, the archive's online collection will include every morsel of news produced in the last three years by 20 different channels, encompassing more than 1,000 news series that have generated more than 350,000 separate programs devoted to news.

The latest ambitious effort by the archive, which has already digitized millions of books and tried to collect everything published on every Web page for the last 15 years (that adds up to more than 150 billion Web pages), is intended not only for researchers, Mr. Kahle said, but also for average citizens who make up some of the site's estimated two million visitors each day. "The focus is to help the American voter to better be able to examine candidates and issues," Mr. Kahle said. "If you want to know exactly what Mitt Romney said about health care in 2009, you'll be able to find it."

Of course, if you want to discredit or satirize a politician based on a clip showing some reversal of a position, that will be made easier as well. Or, as Mr. Kahle put it, "Let a thousand Jon Stewarts bloom."

Many conventional news outlets will be available, including CNN, Fox News, NBC News, PBS, and every purveyor of eyewitness news on local television stations. And Mr. Stewart's program, "The Daily Show" is one of those 1,000 series that is part of the new news archive.

"Absolutely," Mr. Kahle said. "We think of it as news."

The Internet Archive has been quietly recording the news material from all these outlets, which means, Mr. Kahle said, capturing not only every edition of "60 Minutes" on CBS but also every minute of every day on CNN.

All of this will be available, free, to those willing to dive into the archive

*Continued on Page 2*



EDWARD M. PIO RODA/CNN

John King of CNN. Internet Archive has recorded 20 news channels.



# San Francisco Chronicle

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## TOP OF THE NEWS



Carlos Ariza Gonzalez / The Chronicle

### World/Nation

» **Campaign 2012:** Mitt Romney rallies college students in all-important Ohio. **A10**

### Sporting Green

» **Back home:** Tim Lincecum, left, and the Giants are set to open the National League Championship Series against the Cardinals. **B1**



### Special Section

It's the perfect time for locals to savor Napa. **M1**

### SFIS Style

Wine Country's artists and designers. **L1**

### Travel

The enduring appeal of souvenir tchotchkes. **H1**

### Bay Area

» **Oakland pot:** City takes on feds in court battle to save nation's largest pot club. **C1**

» **Tuition:** Foundation spending \$500 million to send 15,000 Africans to college. **C1**

### Business

» **Sizing up mobile:** Smartphones and tablets keep changing size. What's going on? **D1**

# S.F. bids to play Super Bowl host

Mayor Lee, 49ers seek starring role for city in '16 or '17

JOHN DIAZ



Mayor Ed Lee, the 49ers and several prominent civic leaders have been quietly working together on a bid for San Francisco to be the host city of the Super Bowl. The Chronicle has learned.

The National Football League is expected to announce Monday whether San Francisco will be in contention for American sports' most widely watched event in early 2016 or 2017. While the game

itself would be played in the team's new \$1.2 billion Santa Clara stadium, San Francisco would be designated as the official host city and center of myriad pregame activities in the week leading up to the

championship game. "San Francisco is our home," 49ers CEO Jed York said in a phone interview Friday. "If and when we win a Super Bowl, the parade will be on Market Street." Not lost on the mayor is the symbolic significance of the

Diaz continues on A12

## SUNDAY PROFILE

Brewster Kahle

## His mission — preserve our fleeting digital past

By Benny Evangelista

Brewster Kahle was a 19-year-old computer science student at the Massachusetts Institute of Technology when a friend posed a simple, yet life-changing question: "What can you do with your life that is worthwhile?"

Kahle came up with two answers. The first, developing a membership to ensure the privacy of telephone conversations, didn't pan out. But 33 years later, Kahle is still happily pursuing his second big idea — to create the digital-age version of the Great Library of Alexandria.

His Internet Archive fittingly based in an old Richmond District church that architecturally harks back to the ancient Egyptian library — is building a rich repository of modern digital culture. It's best known for the online Wayback Machine, which provides a searchable online museum of the Internet, archiving more than 150 billion Web pages that have appeared since 1996. The nonprofit archive stretches beyond the

Kahle continues on A14



Tommy Lindell / Special to The Chronicle

Dairyman Ray Souza in Turlock is among those in the state struggling to stay afloat.

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### Weather

Partly cloudy  
Highs: 63-65  
Lows: 47-58 **C-6**



## AGRICULTURE

## 100 dairies expected to be gone by year-end

Hard-hit farmers facing bankruptcy, foreclosure

By Stacy Finz

The nation's drought and high corn prices are devastating California's \$8 billion dairy industry to the point where farmers can't afford to feed their cows — and their professional trade organization has been regularly referring despondent dairymen to suicide hotlines.

Experts in the industry estimate that by year's end California, the largest dairy state in the nation, will have lost more than 100 dairies to bankruptcies, foreclosures and sales. Milk cows are being slaughtered at the fastest rate in more than 25 years because farmers need to save on corn costs. According to the Western United Dairywomen, a California trade group, three dairy farmers have committed suicide since 2009, despairing over losing their family's dairies.

Dairy continues on A15

## RICHMOND

## Chevron ignored risk, say workers

They warned of corrosion after '11 fire, papers show

By Jaxon Van Derbeken

Unchecked corrosion, the suspected culprit in the August blaze that destroyed part of Chevron's Richmond refinery, was responsible for another fire at the plant last year that prompted workers to complain to regulators that the company was ignoring the problem, according to state inspection documents obtained by The Chronicle.

The state Division of Occupational Safety and Health inspector who investigated the smaller October 2011 fire — which occurred during a scheduled maintenance shutdown — and was quickly extinguished — documented allegations from two workers that corrosion was attacking the refinery and that employees could be at risk.

"We're afraid something is going to fall through the cracks," one worker told Cal/OSHA safety inspector Carla Fritz, who was investigating the fire in furnace piping at

Chevron continues on A13

## INSIDE



## The Herb Caen gang

» Readers share their shining moments in Mr. San Francisco's column. **Datebook: 16**

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## SUNDAY PROFILE

*Brewster Kahle*

# His mission — preserve our fleeting digital past

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Brewster Kahle was a 19-year-old computer science student at the Massachusetts Institute of Technology when a friend posed a simple, yet life-changing question: "What can you do with your life that is worthwhile?"

Kahle came up with two answers. The first, developing a microchip to ensure the privacy of telephone conversations, didn't pan out. But 32 years later, Kahle is still happily pursuing his second big idea — to create the digital-age version of the Great Library of Alexandria.

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*Kahle continues on A14*

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Sunday, October 14, 2012

# San Francisco Chronicle

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## SUNDAY PROFILE

*Brewster Kahle*

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*Kahle continues on A14*

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## FROM THE COVER

## Archiving our fleeting online history

Kahle from page A1

Internet. It has recorded 350,000 television news broadcasts, including reports from around the world during the week of the 2001 terrorist attacks, and stores 200,000 digitized books.

The nearly 10 petabytes — equivalent to about 10 billion books — of material in the archive also has 900,000 audio files, including 9,000 fan-made recordings of Grateful Dead concerts. Volunteers are even converting old home movies and stock footage of post-World War II San Francisco into digital form.

It's a mind-boggling, and constantly growing, amount of digital data, and it's all available for free, as the site's welcome says, to "researchers, historians, scholars, and the general public." With 50 times as much data expected to be produced over the next decade, it will be an ever-increasing challenge to capture, catalog and store it.

But at a time when what's brand new can almost instantly become passé, Kahle believes it's more important than ever to remember our yesterdays.

Let's not throw out the old, even though we're going headlong into trying to invent some new future," he said. "And, in fact, the older things inform what we do."

**'Optimist and utopian'**

The archive's mission of creating "universal access to all knowledge" would appear to be a Sisyphean task at best, as well as a venture that's not going to bring the 51-year-old entrepreneur and Internet pioneer the kind of money that would make a Mark Zuckerberg envious.

But Kahle isn't motivated by the pursuit of money — he says he already has "plenty of that" from previous ventures, including Alexa Internet, a Web information company that Amazon.com bought for a reported \$250 million in 1999.

He's also earned plenty of accolades — in April, he was inducted into the Internet Hall of Fame, an online-only hall established by the Internet Society of Reston, Va. He was part of an inaugural class that included tech luminaries Vint Cerf, Robert Kahn and Charles F. Reid.

His real reward, he says, is creating a place for researchers — and anyone else with a curious mind and a thirst for knowledge — to have unfettered access to the fleeting cultural artifacts of the Internet age. The "optimist and utopian" in him believes his "Library of Alexandria, Version 2" ultimately will make the world a better place.

"It really means to be a resource where you can come up with your own ideas," he said. "We want people to think deeper and then create new things that are worthy of putting in the library."

**Computerized church**

Kahle, a tall, balding, slightly rumped-looking fellow, has been married for 20 years. His wife, Mary Austin, is co-founder of the San Francisco Center for the Book, a strictly analog venture that teaches classic bookbinding and letterpress techniques. They live near the archive in the Presidio and have two sons, Caslon, 18, (named for the Caslon typeface) and Logan, 15.

As he talks about his work and his staff, Kahle comes across as a proud paternal figure. But as he begins a tour of the archive — the former Fourth Church of Christ, Scientist, a neoclassic building with Greek columns on Funston Avenue — he's more like a kid showing off a new toy.

With wide eyes and a slight giggle, Kahle describes how, since locating there in 2009, archive workers outfitted old storage areas and other rooms with racks of ultramodern, custom-designed computer servers.

There are even servers installed in the back of the old church's main hall, their con-



Brewster Kahle operates the Internet Archive in a former Christian Science church in San Francisco's Richmond District.



Kahle points out servers during a tour of his offices. The Internet Archive is compiling data that are available to researchers in digital form.

stant whirl replacing the sounds of worship. Somehow, the servers still fit naturally with the old church pews, which these days are filled with rows of Kahle's own Terracotta Army — half-size clay statues that are a sort of avatars themselves, representations of employees who have worked there for three years or more.

Kahle — who on most weekdays can be found on the bay in his sailboat — said the archive's unique home, built in 1923, anchors his personal and professional life.

"All of this comes from a perspective, which is why we have a Greek place with pillars," he said. "It's all about trying to help people understand what it is we're trying to do, and have ourselves be reminded. ... It's because we're supposed to do the public good."

**Visionary geek**

Kahle is a computer geek who can go "nerd-to-nerd with anybody," but he is still able to articulate his vision to a non-tech-savvy crowd, said Cindy Cohn, legal director for the Electronic Frontier Foundation. Kahle is on the San Francisco digital rights advocacy organization's board of directors.

"That's what makes him so inspiring," Cohn said. "Brewster is one of the first people I've met in this area who had that whole package together. He's very serious about what he's doing, but he's kind of childlike in his enthusiasm, which is infectious."

Indeed, Kahle may have the perfect virtual pulp for his efforts. "He has almost evangelistic zeal for promoting better access to information to take advantage of the opportunities that are out there," said Pamela Samuelson, a professor at UC Berkeley School of Law.

Samuelson, a renowned pioneer in digital copyright law, met Kahle about 20 years ago.

"If anything, he's become

more of a visionary and more of an evangelist," she said. "He hasn't slowed down at all. I can imagine Brewster Kahle when he's 85, still out there saying, 'Oh, we can do this, we can do this.'"

He's also not been afraid to take on big companies or the federal government. Kahle, the Electronic Frontier Foundation and the American Civil Liberties Union fought a 2007 attempt by the FBI to obtain personal information about an Internet Archive user, arguing that it was unconstitutional. The FBI later withdrew the request.

He also has opposed Google's controversial project to create its own collection of digital books. Although Google and the Association of American Publishers this month settled their 7-year-old copyright dispute over the project, which already includes 20 million scanned books, Kahle still objects to the restrictions Google places on access to many of the books it has digitized.

"I come from the Internet generation, and the things we've seen work have not been these closed, walled gardens," Kahle said. "And what we're really about is having no centralized points of control. We want lots of winners. We want lots of publishers to win. We want lots of libraries to win."

**Always searching**

Kahle was born in New Jersey, grew up in New York and studied artificial intelligence at Massachusetts Institute of Technology, where he was challenged to think about what he really wanted to do. While still in school, he tried to develop a chip that could encrypt telephone conversations, but "couldn't figure out how to do it cheaply enough to help the everyday person," he said. After graduating in 1982, he helped start a company called Thinking Machines, designing chips for supercomputers that could "search everything," he said. His work led to the devel-

opment in 1989 of the Wide Area Information Server, or WAIS, the first system that enabled connecting to and searching databases through the Internet.

In 1992, he co-founded WAIS Inc., which helped traditional print publishers get on the Internet. Kahle helped set up an early version of the Gate, which is now SFGate.com, The Chronicle's website.

America Online bought WAIS in 1995 for \$13 million. In 1996, Kahle co-founded Alexa Internet, a Web research and information company still based in San Francisco's Presidio. The name is derived from the Library of Alexandria.

**Archiving ephemera**

At the same time, Kahle co-founded the Internet Archive, and used Alexa Internet's Web-crawling technology to feed the catalog of sites in the Wayback Machine, a play on the name of a time machine used by the old TV cartoon character Mr. Peabody.

When Amazon bought Alexa Internet, Chief Executive Officer Jeff Bezos agreed to continue donating data to the Wayback Machine. Kahle stayed with Alexa for three years after the sale before moving full time to the Internet Archive.

Kahle calls TV news just as ephemeral as websites, yet it is just as "pervasive and persuasive" in its influence on modern life, from culture to politics. The archive's latest project, TV News Search & Browse, attempts to preserve those shows for future generations.

The project began Sept. 17 with a collection of 350,000 news programs digitally recorded during the last three years from domestic TV networks and stations in San Francisco and Washington. It also includes a section devoted to news broadcasts about 9/11 from around the world. The free service can be searched online by keywords, so someone researching political de-

**Internet Archive by the numbers**

2 million

Unique visitors per day.

250

Rank among most popular websites.

10

Petabytes of material archived (one petabyte equals 1 million gigabytes).

350,000

TV news broadcasts archived.

2 million to 2.5 million

Digital copies of books.

100,000

Music concerts archived.

150

Employees.

Source: Internet Archive

bates, for example, can search for clips on "Obamacare" or "Big Bird." (If an entire program is needed, it's loaned out on DVD-ROM to observe copyright restrictions.)

The service is about fostering better "media literacy," Kahle said. "It's meant to make television news researchable, basically like newspapers have always been."

**Next big idea**

The big idea Kahle conceived more than 30 years ago has recently inspired another.

The Internet Archive Federal Credit Union is scheduled to start operating this year and fully open next year. Based in New Brunswick, N.J., the home of Rutgers University, it will serve about 135,000 mainly low-income residents. The credit union, which was granted a charter in August, is partially funded by the Kahle/Austin Foundation, a nonprofit organization formed by Kahle and his wife.

Kahle says he was moved to do something after talking to Internet Archive employees who scan books into digital form about how they struggle to meet high Bay Area rents every month. One of the credit union's aims will be to help develop housing that employees of nonprofits like his can afford.

"So how do we get around this? I don't know the answer completely, but we're going to try some things," he said. "The first thing we needed was a bank that would be up for trying to help people more than the banks are doing these days, so we thought, 'OK, let's start a credit union.'"

Kahle is confident that it, like the archive, will be a worthwhile venture. Maybe even life-changing for some. His ambition for it is simple, and familiar:

"We'll do as much good as we can with it."

Benny Evangelista is a San Francisco Chronicle staff writer. E-mail: bevanangelista@sfgate.com

## MARKETPLACE

## Is ADHD Overtreated?

Debating Five Health-Care Issues **JOURNAL REPORT B5-11**For Bruce Willis,  
Vodka Is No Tonic  
**LIQUOR INDUSTRY B2**

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THE WALL STREET JOURNAL.

Tuesday, September 18, 2012 | B1

## GE Feels Its Own Cuts

As Employees Foot Bigger Share of Health Bills, Use of Medical Imaging Declines

By KATE LINDEBAUGH

General Electric Co.'s \$18 billion health-care business is being forced to navigate a slowdown in medical imaging—one that in some ways has been aggravated by GE itself.

GE put its 85,000 U.S. white-collar workers on a high-deductible health plan in an effort to stem the growth of its U.S. health bills, which are now running \$2.5 billion a year. In the first two years after the plan went into effect, use of advanced imaging including MRIs and CT scans has dropped by as much as

a quarter, as covered employees' overall use of health services fell, according to the company.

That is good news for GE proper, which last year expanded the plan to include its 45,000 hourly and union workers. But it is bad news for GE's health-care business, which is one of the world's biggest makers of MRI machines and CT scanners.

Proposals to move employees to health plans that make employees pay more out of pocket were hotly debated within GE, people familiar with the matter said. Many GE divisions were eager to control their medical

costs, but there were concerns about the impact on sales.

GE isn't alone. A number of other giant employers, including J.P. Morgan Chase & Co. and Chrysler Group LLC, are adopting high-deductible health plans, pushing down the use of imaging by privately insured Americans.

Meanwhile, Medicare has been cutting reimbursement rates for medical imaging services. New data out this week show imaging use among Medicare beneficiaries fell 1% in 2011, extending a two-year slide, according to Medical Imaging & Technology Alliance, an industry group.

To adjust, GE Healthcare is trying to expand businesses with better growth prospects like ultrasound, diagnostics and a medical-device unit that sells everything from incubators to blood-pressure monitors. It is also focusing on emerging markets, where growth is stronger but where hospitals need less complex—and cheaper—machines.

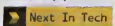
The U.S. radiology industry clocked double-digit growth for decades. Those gains produced a wave of sales for machine makers like GE, Siemens AG and Royal Philips Electronics NV. Please turn to the next page

## The Plus-Size MRI Machine

By CHRISTOPHER WEAVER

David Washington has encountered a hurdle to getting the medical treatment he needs to return to work as a mechanic: He can't find an imaging device large enough to accommodate his 600 pounds.

The 57-year-old Mr. Washington hurt his back at work last year, but said surgeons won't operate without a magnetic resonance imaging, or MRI, scan to evaluate his injury.



"I've been looking for an MRI for a year," he said, a saga that has included fruitless phone calls to imaging equipment manufacturers such as Siemens AG and General Electric Co., and a two-hour trip from his home in Wheaton, Md., to a Virginia clinic only to find he was too large for the equipment.

Imaging companies see Mr. Washington's problem as an emerging business opportunity—as well as a trying engineering challenge.

As the percentage of obese Americans continues to rise, hospitals demand larger, more powerful imaging machines that can fit any patient and penetrate greater masses of tissue. Because body fat can disrupt the quality of images, companies also are developing software that can produce crisper scans without upping the doses of potentially harmful radiation.

The larger scanners are part of a growing trend in medical equipment, which include larger needles and sturdier beds to accommodate the needs of obese patients.

"The U.S. is the biggest market for us, so every product we build has an obese American patient in mind," said Bernd Montag, chief executive of Siemens AG's imaging division,

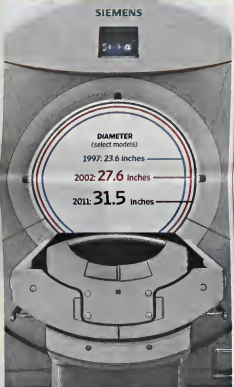
**Bigger Picture** Higher obesity rates are driving medical equipment manufacturers to build bigger machines to accommodate heavier patients.

More than one-fourth of the U.S. population is now considered obese...

U.S. OBESITY RATE



Sources: CDC, Statens Läkemedelsverket, The Wall Street Journal



men AG's imaging division, which makes computed tomography, or CT, scanners to support patients well over 600 pounds. "It more or less has turned into a design requirement,"

U.S. imaging leader General Electric's medical imaging division, which also has introduced, in recent years, larger and larger machines for CT scanning, mag-

netic resonance imaging and other devices. Twenty-eight percent of Americans are now obese, up from less than 20% of all Americans in 1997. Please turn to the next page

## iPhone Waiting: Not Just for Fans



ULTIMOTIVES: Many of the early campers outside Apple's store on New York's Fifth Avenue Monday were hoping to take advantage of the media attention surrounding the new iPhone 5 to promote a product or business. The device isn't due to hit the stores until Friday. B4

## Why Wi-Fi Is Often So Slow

By SHALINI RAMACHANDRAN

A number of Internet service providers, including Comcast Corp. and Verizon Communications Inc., have recently upped the maximum speeds of broadband they offer residential customers to as much as 305 megabits per second.

And Google Inc. is testing a high-speed network in Kansas City that would offer a speed of one eighth—equal to 1,000 megabits—per second, which the company boasts would allow a person to download a season of "30 Rock" in 30 seconds.

But the widespread use of home Wi-Fi networks could undercut these efforts. While such networks give people a wireless connection to the Web, they significantly reduce the speed available.

Most customers get little more than 50% of the capacity promised by their Wi-Fi routers, says Dr. Alex Hills, a professor of electrical and computer engineering at Carnegie Mellon University who built the first big Wi-Fi network. That speed is further slowed if multiple people try to use a network, he says.

When Alex Boote moved into a house this summer with four friends and 26 Internet-connected devices, he quickly discovered that sharing Wi-Fi could be more difficult than sharing

living space.

If Mr. Boote, a 23-year-old research assistant in the Washington, D.C., area, connected his TV to the router with a cord, he could surf the Web fast enough to stream all the Netflix Inc. programs he wanted.

When he instead used his home Wi-Fi network, it was a different story. With so many others on the network, a "Game of Thrones" episode streamed from the Web would frequently sputter and stop.

"The picture would be pretty pixelated and loading times were minutes instead of the seconds that you get when you plug it right into" the router, Mr. Boote said.

When Internet service providers "talk about these gig-per-second speeds, it's more for marketing purposes," says Dr. Paul Liao, the former chief executive of CableLabs, a nonprofit technological research consortium of cable operators. "Nobody probably can get a gigabit per second... unless you connect directly to the router or the modem."

Google concedes that its Wi-Fi will be much slower than its wired connection. Comcast, Verizon and AT&T Inc. say a speeds they advertise are for wired connections and acknowledge that a number of factors affect Wi-Fi speeds. These include

Please turn to page B4

## Let's Go to the Videotape: Nonprofit Offers News Clips

By GEOFFREY A. FOWLER  
And KAREN HANLEY

For those who envy Jon Stewart's ability to have TV news clips at his fingertips, a new Internet video service may be just the thing.

On Monday, a San Francisco nonprofit called the Internet Archive launched a free service that will let people sort through archives of every national news outlet in the U.S. The service, called TV News Search & Borrow, uses transcripts produced for

closed captioning, designed for the deaf, to allow anyone to search its archives, pull up video and link to 30-second clips.

For TV news companies, many of which are still trying to figure out how to make money online, the question is whether they will see the service as a long-needed archive—or a trampling on their intellectual property rights.

In preparation for launch of the service, Internet Archive has been recording a wide swath of news programming across some 20 networks for at least the past

three years, and others for as long as 10 years.

The idea, said Internet Archive founder Brewster Kahle, is to "let 1,000 Jon Stewarts bloom." Like the comedian who hosts "The Daily Show," which is known for skewering clips from news shows, ordinary people should be able to "compare and contrast content in a way that we've been able to do for the print press for a long time, and never been able to do until now on TV," said Mr. Kahle.

Prior news companies for years battled with Google Inc. The Internet Archive doesn't have licenses, but Mr. Kahle said it has reached out to all the broadcast news departments to discuss potential partnerships.

ABC News and NBC News confirmed they have been contacted by the Internet Archive, but declined to comment further, citing ongoing talks. CBS News confirmed it had been contacted, but declined to comment. CNN de-

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A screenshot of the video news search function at the Internet Archive.

Please turn to page B4



TECHNOLOGY B4 | CFO JOURNAL B13 | WEATHER B16

# MARKETPLACE



## Is ADHD Overtreated?

Debating Five Health-Care Issues **JOURNAL REPORT B5-11**



For Bruce Willis,  
Vodka Is No Tonic

**LIQUOR INDUSTRY B2**

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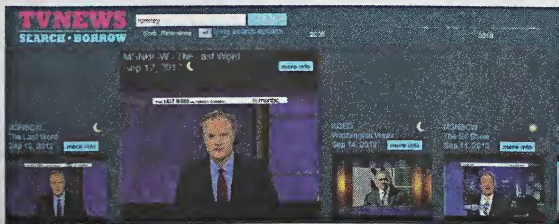
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*Please turn to page B4*



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instead of shaping events. >> **romney** has a tendency to shoot first and aim later. as a president one of the things I've learned is you can't do that. green: redefining an america's role in the world. will it change the direction of the campaign or of u.s. foreign policy? covering the story.

57 days until the 2012 election. the mitt **romney** post. One curious bump? it never happened in the polls. and now the campaign is scrambling to come up with a back up plan. this is the "ad show." let's get to work. >> i will not take god out of the name of our platform. i will not take god out of my

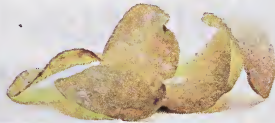
Internet Archive

A screenshot of the video news search function at the Internet Archive.

PERSONAL JOURNAL.



# The New Science of Cravings



Getty Images (5)

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TUESDAY, SEPTEMBER 18, 2012 ~ VOL. CCLX NO. 66

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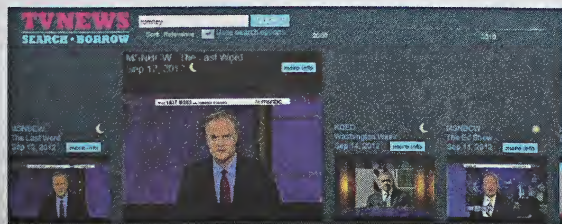
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*Please turn to page B4*



to Libya. The president remains in command of the situation, and **romney** apparently remains lost. >> foreign policy is back in the headlines. >> violent protests against the united states. >> four americans including our ambassador to Libya have been killed. >> this morning romney used the

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A screenshot of the video news search function at the Internet Archive.





with or without Occupy Wall Street. The Wall Street banks themselves hardly felt the pinch of the protesters, beyond considering them a nuisance and an additional security cost. Despite campaigns for customers to move

*Continued on Page 9*

at this point," one backer wrote on Kickstarter. Crowdfunding sites like Kickstarter and IndieGogo are letting designers and other creative people connect with

of a future reward. Those who give a few dollars to  
*Continued on Page 2*

## All the TV News Since 2009, on One Web Site

By **BILL CARTER**

Inspired by a pillar of antiquity, the Library of Alexandria, Brewster Kahle has a grand vision for the Internet Archive, the giant aggregator and digitizer of data, which he founded and leads.

"We want to collect all the books, music and video that has ever been pro-



EDWARD M. PIO RODA/CNN

John King of CNN. Internet Archive has recorded 20 news channels.

duced by humans," Mr. Kahle said.

As of Tuesday, the archive's online collection will include every morsel of news produced in the last three years by 20 different channels, encompassing more than 1,000 news series that have generated more than 350,000 separate programs devoted to news.

The latest ambitious effort by the archive, which has already digitized millions of books and tried to collect everything published on every Web page for the last 15 years (that adds up to more than 150 billion Web pages), is intended not only for researchers, Mr. Kahle said, but also for average citizens who make up some of the site's estimated two million visitors each day. "The focus is to help the American voter to better be able to examine candidates and issues," Mr. Kahle said. "If you want to know exactly what Mitt Romney said about health care in 2009, you'll be able to find it."

Of course, if you want to discredit or satirize a politician based on a clip showing some reversal of a position, that will be made easier as well. Or, as Mr. Kahle put it, "Let a thousand Jon Stewarts bloom."

Many conventional news outlets will be available, including CNN, Fox News, NBC News, PBS, and every purveyor of eyewitness news on local television stations. And Mr. Stewart's program, "The Daily Show" is one of those 1,000 series that is part of the new news archive.

"Absolutely," Mr. Kahle said. "We think of it as news."

The Internet Archive has been quietly recording the news material from all these outlets, which means, Mr. Kahle said, capturing not only every edition of "60 Minutes" on CBS but also every minute of every day on CNN.

All of this will be available, free, to those willing to dive into the archive

*Continued on Page 2*



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|-----------------------|-----------|---|--------|
| S & P 500             | 1,461.19  | ↗ | 4.58   |
| Dow industrials       | 13,553.10 | ↗ | 40.27  |
| Nasdaq composite      | 3,178.67  | ↗ | 5.28   |
| 10-yr. Treasury yield | 1.84%     | ↗ | 0.03   |
| The euro              | \$1.3106  | ↗ | 0.0012 |

## Itineraries

### Campus Retreats

Corporate conferences make use of vacation-idled facilities at colleges. 6



Greeks stop work to step up protests of austerity measures. 3

Volatile trading stuns oil markets and drives energy shares down. 7

## Sports Tuesday

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### Starting Anew

Andy Pettitte returns Tuesday for the Yanks. 15



# Business Day

The New York Times

TUESDAY, SEPTEMBER 18, 2012

## Occupy Wall Street: A Frenzy That Fizzled

It will be an asterisk in the history books, if it gets a mention at all.

A year ago this week, the Occupy Wall Street movement got under way in Zuccotti Park in Lower Manhattan. The

ANDREW  
ROSS SORKIN

DEALBOOK

loose group of protesters, frustrated by the economic downturn, sought to blame Wall Street and corporate America for many of the nation's ills.

While the movement's first days did not receive much media coverage, it soon turned into a media frenzy, with some commentators comparing its importance to that of the Arab Spring, which

## Shell Delays Arctic Oil Drilling Until 2013

By CLIFFORD KRAUSS

HOUSTON — With the prospect of rich new oil fields in tantalizing reach, Shell Oil announced on Monday that it was forced to put off completing wells in the Alaskan Arctic for another year after a spill containment dome was damaged during a testing accident.

While the company will perform preliminary work this year on several wells in the region, it will not be able to drill for oil until next summer at the earliest.

The latest setback in Shell's six-year, \$4.5 billion effort to drill off the coast of Alaska heartened environmentalists, who have opposed the drilling program at every turn.

Some suggested that Shell's inability to control its containment equipment in calm waters under predictable test conditions suggested that the company would not be able to effectively stop a massive leak in treacherous Arctic waters this summer and fall, but equipment



SHELL OILFIELD WILL DRILL OFF THE ARCTIC COAST

continue working with the company to open the Arctic for drilling next year.

Shell expected to receive all the necessary permits to drill up to five wells this summer and fall, but equipment

The Arctic Challenger, a barge that would capture spilled oil, in August. Equipment on the barge malfunctioned on Saturday during testing.

call that we are better off not drilling in hydrocarbon-rich areas."

It was the third year in a row that Royal Dutch Shell, the parent company, was frustrated in one of its most an-

## NEWS ANALYSIS

## Trade Case May Produce Few Results

By KEITH BRADSHAW

BEIJING — President Obama's trade case against China on cars and auto parts will have little immediate impact on jobs and companies in the United States, but it is one of the few legal options available to the United States as China's auto industry faces overcapacity problems and looks overseas to increase sales.

In filing the case on Monday with the World Trade Organization, Mr. Obama is making a political gesture to the Western nations coping with the pressure that Chinese exports are placing on the American auto industry. But actual effects are likely to be delayed and im-

people have preordered a watch that doesn't yet exist."

Mr. Migicovsky hired someone to help manage his in-box — nearly 9,000 people have e-mailed him about the project — and to post updates. He originally hoped to start shipping the watches in September, a date that he has had to push back, although he declined to say by how much.

A study by Ethan Mollick, a professor of management at the Wharton School of the University

kept informed.

"The honeymoon period that we are experiencing around crowdfunding is beginning to come to a close," said Wil Schroeter, co-founder and chief executive of Fundable, a company that is applying crowdfunding to the venture capital process. "People realize there is real risk involved in investing in anything early-stage, whether it's an idea, a charity or a product, and they're starting to understand they are

pledged. Sometimes project creators can be overwhelmed by the success of a crowdfunding campaign.

The four college students behind Diaspora, a project that aimed to build an open alternative to Facebook, began with the modest goal of \$10,000. They raised \$200,000 from around 6,500 people. But after three years, they still did not have a version to release publicly and turned the code over to anyone who might

the software.

"We thought this would be a summer project," Mr. Salzberg said. "We wanted to make it because it was something we believed in, but we got roped into maintaining a relationship with a lot of people. We weren't prepared to have to deal with that."

The hardest part, he said, was the perception they had squandered the money. "It sounds like a lot of money, and people were like, 'Where did it go?' But the re-

ally wanted to see if I could make this thing work," said Mr. Geis, 41, who works in construction in Draper, Utah. "But everything was so much more difficult than I'd anticipated."

Mr. Geis found that he had drastically underestimated his manufacturing cost and the time it would take to make the stylus. He canceled his fund-raising, consulted designers and manufacturers, and put it back up a few months later. He wound up

he was thrilled to see if I could create "a business out of thin air" through Kickstarter.

"When you're in the trenches, it's so incredibly stressful," he said. "But I think we've done well."

The company is close to shipping the last of its 19,000 preordered docks, Mr. Hopkins said.

"It's definitely been a huge net positive," he said. "At least, it will be after I take a weeklong vacation."

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## All the TV News Since 2009, at One Site

From First Business Page

starting Tuesday. Mr. Kahle said the method for the search for information would be the closed-captioned words that have accompanied the news programs. The user simply plugs in the words of the search, along with some kind of time frame, and matches of news clips will appear.

Mr. Kahle predicted there would often be hundreds of matches, but he said the system had an interface that would make it easy to browse quickly through 30-second clips in search of the right one. If a researcher wants a copy of the entire program, a DVD will be sent on loan.

The inspiration of the Library of Alexandria, the archive of the knowledge in ancient world in Egypt, was not frivolous. Mr. Kahle said that early effort to assemble the collected works of civilization was in his mind when he conceived the idea to use the almost infinite capacity of the Web to pursue the modern equivalent.

"You could turn all the books in the Library of Congress into a

stack of disks that would fit in one shopping cart in Best Buy," Mr. Kahle said. He estimates that the Internet Archive now contains about 9,000 terabytes of data; by contrast, the digital collection of the Library of Congress is a little more than 300 terabytes, according to an estimate earlier

### Collecting 350,000 separate programs devoted to news.

this year.

Mr. Kahle calls himself a technologist and says he moved to the archive project after previously founding and selling off two data-mining companies, one to AOL, the other to Amazon.

The television news project, like his other archive projects, is financed mainly through outside grants, though Mr. Kahle did put up some of his own money to start. He said grants from the National Archives, the Library of

Congress and other government agencies and foundations made up the bulk of the financing for the project. He set the annual budget at \$12 million, and said about 150 people were working on the project.

The act of copying all this news material is protected under a federal copyright agreement signed in 1976. That was in reaction to a challenge to a news assembly project started by Vanderbilt University in 1968.

The archive has no intention of replacing or competing with the Web outlets owned by the news organizations. Mr. Kahle said new material would not be added until 24 hours after it was first broadcast. "We don't expect this to replace CNN.com," he said.

As enormous as the news collection is, it is only the beginning, Mr. Kahle said. The plan is to "go back" year by year, and slowly add news video going back to the start of television. That will require some new and perhaps more challenging methodology because the common use of closed-captioning only started around 2002.



Brewster Kahle, founder of the Internet Archive, in the company warehouse in Richmond, Calif.

Mr. Kahle said some new technique, perhaps involving word recognition, would be necessary. "We need some interface that is good enough and doesn't inter-

rupt commerce enough that they get upset with us."

But the goals for the new service remain as ambitious as all the other services the Internet

Archive has embarked upon.

"Yes, we want eventually to be able to make coverage of, say, the 1956 political conventions available," Mr. Kahle said.

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"All the News  
That's Fit to Print"

# The New York Times

VOL. CLXII . . . No. 55,898 +

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TUESDAY, SEPTEMBER 18, 2012

Printed in California

\$2.50

## National Edition

Northern California: Low clouds and fog along the coast. Sunny otherwise. Highs 69s coast to 90s Central Valley. Clouds and fog coast tonight. Weather map, Page B8.

## IN CAR COUNTRY,

OBAMA TRUMPETS  
CHINA TRADE CASE

CITES UNEFAIR EXPORTS

Announcement in Ohio  
Shows Political Clout  
of Incumbency

By MARK LANDLER

CINCINNATI — In a vivid display of the powers of incumbency, President Obama on Monday

*Limits Placed  
On Immigrants  
In Health Law*  
*Young People Left Out  
of Overhaul Benefits*

By ROBERT PEAR

WASHINGTON — The White House has ruled that young immigrants who will be allowed to stay in the United States as part of a new federal policy will not be eligible for health insurance coverage under the law. President Obama's health care overhaul.

The decision — disclosed last month, to little notice — has pre-



Sunday, October 14, 2012

# San Francisco Chronicle

TOP OF THE NEWS



**World Nation**  
A country with a...  
**Sporting Green**  
A...  
By [Name]



**Special Section**  
It's the perfect time for...  
**SFIS Style**  
Wine Country is artists...  
**Travel**  
The enduring appeal of...  
By [Name]

**Bay Area**  
Oakland...  
**Business**  
Sliding up...  
By [Name]

## S.F. bids to play Super Bowl host



JOHN DIAZ

Mayor Lee, 1994, work warning rule for city in '16 or '17

### SUNDAY PROFILE

By [Name]

**His mission — preserve our fleeting digital past**

By [Name]

San Francisco is home to a digital revolution. It's a city where the past is not just remembered, but preserved. In a city where the past is not just remembered, but preserved...



Children are shown in the city of San Francisco in a city effort.

By [Name]

## 100 dairies expected to be gone by year-end

Hard hit farmers facing bankruptcy, foreclosures

San Francisco Bay Area is facing a crisis in the dairy industry. The industry is facing a crisis in the dairy industry...

### RICHMOND

## Chevron ignored risk, say workers

The warning of corrosion after 11 fire, papers show

By [Name]

Workers at Chevron's Richmond Refinery say the company ignored the risk of corrosion after 11 fires at the site. The workers say the company ignored the risk of corrosion after 11 fires at the site...

### INSIDE

By [Name]

The Herb Caen gang...  
By [Name]



By [Name]

**Prints & Multiples**

**Bonhams**

Sunday, October 14, 2012

100% Satisfaction Guarantee



have been quietly working together on a bid for San Francisco to be the host city of the Super Bowl, The Chronicle has learned.

Francisco will be in contention for American sports' most widely watched event in early 2016 or 2017. While the game

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## SUNDAY PROFILE

*Brewster Kahle*

# His mission — preserve our fleeting digital past

**By Benny Evangelista**

Brewster Kahle was a 19-year-old computer science student at the Massachusetts Institute of Technology when a friend posed a simple, yet life-changing question: "What can you do with your life that is worthwhile?"

Kahle came up with two answers. The first, developing a microchip to ensure the privacy of telephone conversations, didn't pan out. But 32 years later, Kahle is still happily pursuing his second big idea — to create the digital-age version of the Great Library of Alexandria.

His Internet Archive — fittingly based in an old Richmond District church that architecturally harks back to the ancient Egyptian library — is building a rich repository of modern digital culture. It's best known for the online Wayback Machine, which provides a searchable online museum of the Internet, archiving more than 150 billion Web pages that have appeared since 1996. The nonprofit archive stretches beyond the

*Kahle continues on A14*



Dairyman Ray Souza in Turlock

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| Homes.....Real Estate | Home & Garden.....P1 |
| Jobs.....D9           | Insight.....E1       |

## AGRICULTURE

# 100 dair

Sunday, October 14, 2012

# San Francisco Chronicle

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## TOP OF THE NEWS



Carlos Avila Gonzalez / The Chronicle

### World/Nation

» **Campaign 2012:** Mitt Romney rallies college students in all-important Ohio. **A10**

### Sporting Green

» **Back home:** Tim Lincecum, left, and the Giants are set to open the National League Championship Series against the Cardinals. **B1**

## Napa Valley



### Special Section

It's the perfect time for locals to savor Napa. **M1**

### SF's Style

Wine Country's artists and designers. **L1**

### Travel

The enduring appeal of souvenir tchotchkes. **H1**

### Bay Area

» **Oakland pot:** City takes on feds in court battle to save nation's largest pot club. **C1**

» **Tuition:** Foundation spending \$500 million to send 15,000 Africans to college. **C1**

### Business

» **Sizing up mobile:** Smartphones and tablets keep changing size. What's going on? **D1**

## S F bids to play Super Bowl host



## MARKETPLACE



## Is ADHD Overtreated?

Debating Five Health-Care Issues JOURNAL REPORT B5-11

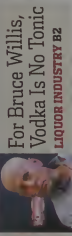
THE WALL STREET JOURNAL

## GE Feels Its Own Cuts

As Employees Fight Bigger Share of Health Bills, Use of Medical Imaging Declines

**By Kurt Larson**

General Electric Co. is still debating whether to cut its health-care costs, but it has already started to do so. The company's health-care costs were \$1.5 billion last year, up from \$1.4 billion in 2009, according to a report, which last year reported that GE's health-care costs were \$1.4 billion, or 1.4% of its \$100 billion in sales. GE's health-care costs are the highest of any major U.S. company, according to the report. GE's health-care costs are the highest of any major U.S. company, according to the report.



For Bruce Willis, Vodka Is No Tonic LIQUOR INDUSTRY B2

Tuesday, September 16, 2012 B1

## iPhone Waiting: No, Just for Fans



**EXTERIOR MOTIVES.** Many of the early campers outside Apple's store in New York City last week were waiting for the iPhone 4S. The device was due to be unveiled on Sept. 12, but the store was closed for the day.

## Why Wi-Fi Is Often So Slow

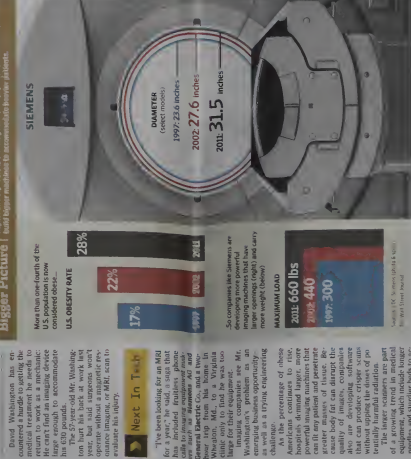
By Susan Rosenbaum

A number of Internet service providers (ISPs) are struggling to keep up with the demand for Wi-Fi. The reason is simple: Wi-Fi is a wireless technology that allows devices to connect to the Internet without the need for a physical connection. This means that Wi-Fi can be used in a wide variety of settings, from homes to businesses to public places. However, this flexibility also means that Wi-Fi networks can be overloaded, leading to slow speeds.

While Internet service providers (ISPs) are struggling to keep up with the demand for Wi-Fi, the reason is simple: Wi-Fi is a wireless technology that allows devices to connect to the Internet without the need for a physical connection. This means that Wi-Fi can be used in a wide variety of settings, from homes to businesses to public places. However, this flexibility also means that Wi-Fi networks can be overloaded, leading to slow speeds.

## The Plus-Size MRI Machine

Bigger Picture | And Higher demand for accommodation for patients



The plus-size MRI market is growing rapidly, with a projected 28% increase in 2012. The market is growing faster than the overall MRI market, which is projected to grow by 20% in 2012. This growth is driven by the increasing number of obese patients who require larger MRI machines.

## Let's Go to the Videotape: Nonprofit Offers News Clips

By Guy Kawasaki

For the past few years, the nonprofit organization has been offering news clips to its members. The clips are available in a variety of formats, including video, audio, and text. The organization is committed to providing its members with the best possible news coverage.



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## Your life has a sense of purpose. Shouldn't your investments?



Northern Trust

A member of the U.S. Trust family of banks

Photo: Justin S. Smith

patient in mind," said Bernd Montag, chief executive of Sie-

"It more or less turned into a design requirement."

the introduced, in Americans are now obese, from less than 20% of all Ameri- machines for CT scanning, mag-

connected covered that be more di  
Please turn to the next page

# Let's Go to the Videotape: Nonprofit Offers News Clips

BY GEOFFREY A. FOWLER  
AND KEACH HAGEY

For those who envy Jon Stewart's ability to have TV news clips at his fingertips, a new Internet library service may be just the thing.

On Monday, a San Francisco nonprofit called the **Internet Archive** launched a free service that will let people sort through archives of every national news program in the U.S. The service, called TV News Search & Borrow, uses transcripts produced for

closed captioning, designed for the deaf, to allow anyone to search its archives, pull up video and link to 30-second clips.

For TV news companies, many of which are still trying to figure out how to make money online, the question is whether they will see the service as a long-needed archive—or a trampling on their intellectual property rights.

In preparation for launch of the service, Internet Archive has been recording a wide swath of news programming across some 20 networks for at least the past

three years, and others for as long as 10 years.

The idea, said Internet Archive founder Brewster Kahle, is to "let 1,000 Jon Stewarts bloom." Like the comedian who hosts "The Daily Show," which is known for skewering clips from news shows, ordinary people should be able to "compare and contrast content in a way that we've been able to do for the print press for a long time, and never been able to do until now on TV," said Mr. Kahle.

Print news companies for years battled with Google Inc. over excerpting their content for its news aggregation site. And TV content owners have sued to have their content taken down from sites that archive clips or broadcast it live without individual licenses.

The Internet Archive doesn't have licenses, but Mr. Kahle said it has reached out to all the broadcast news departments to discuss potential partnerships.

ABC News and NBC News confirmed they have been contacted by the Internet Archive, but declined to comment further, citing ongoing talks. CBS News confirmed it had been contacted, but declined to comment. CNN de-

Please turn to page B4



A screenshot of the video news search function at the Internet Archive.

## Your life has of purpose your invest

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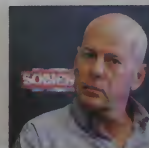


# MARKETPLACE



## Is ADHD Overtreated?

Debating Five Health-Care Issues **JOURNAL REPORT B5-11**



For Bruce Willis,  
Vodka Is No Tonic

**LIQUOR INDUSTRY B2**

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THE WALL STREET JOURNAL.

Tuesday, September 18, 2012 | B1

## GE Feels Its Own Cuts

*As Employees Foot Bigger Share of Health Bills, Use of Medical Imaging Declines*

By KATE LINERAUGH

General Electric Co.'s \$18 billion health-care business is being forced to navigate a slowdown in medical imaging—one that in some ways has been aggravated by GE itself.

GE put its 85,000 U.S. white-collar workers on a high-deductible health plan in an effort to

a quarter, as covered employees' overall use of health services fell, according to the company.

That is good news for GE proper, which last year expanded the plan to include its 45,000 hourly and union workers. But it is bad news for GE's health-care business, which is one of the world's biggest makers of MRI machines and CT scanners.

costs, but there were concerns about the impact on sales.

GE isn't alone. A number of other giant employers, including J.P. Morgan Chase & Co. and Chrysler Group LLC, are adopting high-deductible health plans, pushing down the use of imaging by privately insured Americans.

Meanwhile, Medicare has been cutting reimbursement rates for

To adjust, GE Healthcare is trying to expand businesses with better growth prospects like ultrasound, diagnostics and a medical-device unit that sells everything from incubators to blood-pressure monitors. It is also focusing on emerging markets, where growth is stronger but where hospitals need less complex—and cheaper—machines.

## iPhone Waiting: Not Just for Fans





# The New Science of Cravings



Giphy Images (3)

# THE WALL STREET JOURNAL.

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TUESDAY, SEPTEMBER 18, 2012 ~ VOL. CCLX NO. 66

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## What's News—

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### Business & Finance

**A** plunge in crude oil rippled through financial markets, leaving traders confused and regulators seeking answers. Prices dropped more than \$3 in less than a minute late in the trading day, just as trading volume spiked. The move dragged down gold, copper and even the euro. **C4**  
**■ Stocks fell as concerns**

### World-Wide

**■ Chicago's teachers strike moved to the courtroom.** The walkout that has shut 350,000 students out of classes, and pushed the city into a national debate over teachers and unions' power, continued for a sixth day, as a judge declined to immediately order public-school teachers back to work. He asked for time to review materials. **A2**



Chinese fishing boats end their summer fishing ban and head Monday toward a section of the East China Sea under dispute by China and Japan.

# China Tensions on the Rise



"All the News  
That's Fit to Print"



Rising From the Debris  
Tim Price in Crittenton, Ky., on Saturday after storm swept an area from the Gulf to the Great Lakes, killing dozens. Page 12

## From 'Nominal Catholic' to Clarion of Faith

In Santorum's Religious Journey, Wife and Family Were Key

On the campaign trail, he has attacked President Obama for his "dangers of contraception" and "dangers of same-sex marriage." Before marrying, the couple declared their Catholic faith — a turnabout from the time Mr. Santorum was a well-known abortion provider who supported abortion rights, so much so that he was called "the Catholic who was not Catholic."

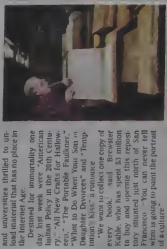
Before marrying, the couple declared their Catholic faith — a turnabout from the time Mr. Santorum was a well-known abortion provider who supported abortion rights, so much so that he was called "the Catholic who was not Catholic."

### THE COME RUN

Mr. Santorum's religious journey was a key part of his campaign strategy. He has been called "the Catholic who was not Catholic" for his support of abortion rights. But now, he is a vocal pro-life advocate.

## In a Flood Tide of Digital Data, An Ark Fuld of Books and Film

By SAM BREVITTO  
RICHMOND, Calif. — In a valley, surrounded by mountains, a small town has become a digital ark. The town is called "The Valley" and it is home to a large collection of digital books and films.



Mr. Santorum, the founder of the "The Valley" project.

## Bearing Witness in Syria: A War Reporter's Last Days

By TILKERS  
It was damp and cold as Anthony Sh... he had been in Syria for a long time. He was a war reporter and he was about to leave.



The armed opposition in Syria is led by the under-equipped Free Syria Army.

## Israel's Backers Pressure Obama On Iran Position

Powerful Lobby Group Putting on Emphasis on Nuclear Risks

WASHINGTON — On the eve of a crucial vote in the White House on whether to support a new approach to Iran, the Israeli lobby is putting on a campaign to pressure President Obama into hardening his position.

Mr. Obama is being lobbied by a group of powerful Israeli lobby groups. They are urging him to support a new approach to Iran.

Mr. Obama is being lobbied by a group of powerful Israeli lobby groups. They are urging him to support a new approach to Iran.

## Romney Traces Obama's Path On Delegates Echoes of '08 in Plan to Subdue Syria

By MICHAEL S. WATSON  
The first signs of the 2012 Republican primary campaign are already being seen. Mr. Romney is planning to visit Syria to see the situation firsthand.

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Dr. Kenneth L. Garver was a Pittsburgh pediatrician who specialized in medical genetics. The patriarch of a large Roman Catholic family, he had treated patients considering abortion but was strongly opposed to it.

"We sat across the table and

tive Catholic culture foundly influenced his life as a husband, father and politician. Over the past two decades, he has undergone a religious transformation that is now spurring a national conversation about faith in the public sphere.

faith could affect this week's Super Bowl, with conservative groups especially in the South off voters unconvinced so much religion

## In a Flood Tide of Digital Data, An Ark Full of Books and Film

By DAVID STREITFELD

RICHMOND, Calif. — In a wooden warehouse in this industrial suburb, the 20th century is being stored in case of digital disaster.

Forty-foot shipping containers stacked two by two are stuffed with the most enduring, as well as some of the most forgettable, books of the era. Every week, 20,000 new volumes arrive, many of them donations from libraries and universities thrilled to unload material that has no place in the Internet Age.

Destined for immortality one day last week were "American Indian Policy in the 20th Century," "All New Crafts for Halloween," "The Portable Faulkner," "What to Do When Your Son or Daughter Divorces" and "Temptation's Kiss," a romance.

"We want to collect one copy of every book," said Brewster Kahle, who has spent \$3 million to buy and operate this repository situated just north of San Francisco. "You can never tell what is going to paint the portrait of a culture."

As society embraces all forms of digital entertainment, this latter-day Noah is looking the other

way. A Silicon Valley entrepreneur who made his fortune selling a data-mining company to Amazon.com in 1999, Mr. Kahle founded and runs the Internet Archive, a nonprofit organization devoted to preserving Web pages — 150 billion so far — and making texts more widely available.

But even though he started his

*Continued on Page 4*



LIANNE MILTON FOR THE NEW YORK TIMES

Brewster Kahle, the founder of the Internet Archive.

## Bear

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INTERNATIONAL 5-9

### France's German Litmus Test

In the French election, one of the biggest issues has been Germany — or rather, whether France should be more like Germany.

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NATIONAL 11-23

### Limbaugh Issues Apology

The talk radio host said he "chose the wrong words" in calling a law student who spoke in support of contraceptive coverage a prostitute.

PAGE 17

"All the News  
That's Fit to Print"

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## National Edition

Northern California: Sun. Highs 50s mountains and north coast to 70s valleys. Clear tonight. Lows 20s to 40s. Clouds and sun tomorrow. Bay Area report, Pages 27A-27B.

### Romney Traces Obama's Path On Delegates *Echoes of '08 in Plan to Subdue Santorum*

By MICHAEL D. SHEAR

WASHINGTON — The first phase of the 2012 Republican presidential campaign, ending with the 10 states that vote this week on Super Tuesday, has been about money and message. The next several months will be about momentum and strategy. Having failed to secure the nomination in the first two months of voting, Mitt Romney is turning in earnest, his aides say.

### ISRAEL'S BACKERS PRESSURE OBAMA ON IRAN POSITION

### SEEKING HARDER POLICY

### Powerful Lobby Group Putting an Emphasis on Nuclear Risks

By MARK LANDLER

WASHINGTON — On the eve of a crucial visit to the White House by Prime Minister Benjamin Netanyahu of Israel, that country's most powerful American









# San Francisco Chronicle

TOP OF THE NEWS



## World/Nation

**World/Nation**

## Sporting Green

10 Back home: Tim Lincecum (left) and the Giants are set to open the National League Championship Series against



## Special Section

It's the perfect time for locals to savor Napa. **M**

**SPiS Style**

Wine Country's artists and designers. **L1**

## Travel

The enduring appeal of

## Bay Area

- ♦ **Oakland pot:** City takes on feds in court battle to save nation's largest pot club. C1
- ♦ **Tuition:** Foundation spending \$500 million to send 15,000 Africans to U.S. C2

## Business

■ **Sizing up mobile:** Smartphones and tablets keep changing size.

# S.F. bids to play Super Bowl host

Mayor Lee, 49ers seek starring role for city in '16 or '17



itself would be played in the team's new \$1.2-billion Santa Clara stadium, San Francisco would be designated as the official host city and center of myriad program activities in

Major Eric Lee, the spurs and several prominent race leaders have been quietly working together on a bid for San Francisco to be the host city of the Super Bowl. The Chronicle has

## SUNDAY PROFILE

Ernest Kohler

**His mission  
— preserve  
our fleeting  
digital past**

By Benny Evangelista

Herwitzer Kahle was a 19-year-old, amateur science student at the Massachusetts Institute of Technology when *Internet posed a question: yet* first published a simple, yet life-changing question: "What can you do with your life that is worthwhile?"

Kahle came up with two answers. The first, developing a mix recipe to ensure the preservation of telephone records, didn't just sit. But a year later, Kahle it still happy by putting his mind on ideas to create the digital version of the Great Library of Alexandria.

**III. Internet Architecture**

Initially based on an old technology of basicly chure in architecture, back to the the central part was based on building in the repository of modern digital network. It is not a conventional network. We look at the whole picture, a number of online museum of the Internet architecture is there up to today. We found that have appeared a new type of technology, and the



Heirysman Ray Boura in Turlock is among those in the state struggling to stay afloat.

AGRICULTURE  
**100 dairies  
expected  
to be gone  
by year-end**

## Hard-hit farmers facing bankruptcy, foreclosure

By Stacy Flin

The nation's drought and high grain prices are devastating California's \$6 billion dairy industry to the point where farmers can't afford to feed their cows—and their profits are shrinking. A national trade organization has been regularly referring despondent dairymen to suicide hotlines.

Experts in the industry estimate that by 2000, the dairy industry will have lost more than two million dairy cows. The largest dairy state in the nation will have lost more than two million dairy cows. The dairy industry is being slaughtered at the fastest rate in more than 40 years because farmers need to sell more milk. According to the Wisconsin-based Farm Bureau, the Wisconsin-based Farm Bureau trade group, three dairy farmers have lost their family dairies. The dairy industry is being slaughtered at the fastest rate in more than 40 years because farmers need to sell more milk. According to the Wisconsin-based Farm Bureau, the Wisconsin-based Farm Bureau trade group, three dairy farmers have lost their family dairies.



**The Herb Caen gang** Readers share their shuning moments in Mr. San Francisco column *Databook*, 16

## Prints & Multiples

Tuesday, October 31, 1995

**Bonhams**  
1793

1793



# MARKETPLACE

## Is ADHD Overtreated?



Outlining Five Health-Care Issues **JOURNAL REPORT** B5-B8



For Bruce Willis, Vodka Is No Tonic **LEADER** B1-B2

## GE Feels Its Own Cuts

As Employees Feel Biggest Share of Health-Bills, One of Medical-Imaging Division's

GE Healthcare, the world's largest medical-imaging company, is feeling the pain of its own cost-cutting measures. The company, which has been a leader in the medical-imaging industry for decades, is now facing a significant challenge from its own employees. GE Healthcare's medical-imaging division, which is a major part of the company's revenue, is being hit hard by the company's cost-cutting measures. The division's employees are feeling the brunt of the cuts, with many losing their jobs or seeing their salaries reduced. GE Healthcare's CEO, Jeffrey Pfeffer, has said that the company is "in a difficult position" and that it "has to make some tough choices." Pfeffer has also said that the company is "committed to its employees" and that it "will do everything possible to protect their jobs." However, the reality is that GE Healthcare's medical-imaging division is facing a significant challenge from its own employees, and the company is likely to have to make more cuts in the future.

## The Plus-Size MRI Machine

By David I. Mustin



For many years, the standard MRI machine has been a large, white, cylindrical machine with a circular opening in the center. The machine is typically 60 inches in diameter and 72 inches in length. The machine is used to create detailed images of the body's internal structures. However, the standard MRI machine has a major drawback: it is too large for many patients. Patients who are obese or who have claustrophobia often find it difficult to fit inside the machine. This has led to the development of a new type of MRI machine, the plus-size MRI machine. The plus-size MRI machine is designed to be larger than the standard MRI machine, with a diameter of 72 inches and a length of 84 inches. The machine is also designed to be more comfortable for patients, with a larger opening and a more spacious interior. The plus-size MRI machine is a significant improvement over the standard MRI machine, and it is expected to become the standard MRI machine in the future.

## Why Wi-Fi Is Often So Slow

By David I. Mustin

Wi-Fi is a convenient way to connect your laptop to the Internet, but it can be frustratingly slow. There are several reasons why Wi-Fi is often so slow. One of the most common reasons is that the Wi-Fi signal is weak. If the signal is weak, the data transfer rate will be slow. Another reason is that the Wi-Fi network is congested. If there are too many devices connected to the network, the data transfer rate will be slow. A third reason is that the Wi-Fi router is outdated. If the router is outdated, it may not be able to handle the high speeds of modern Wi-Fi networks. Finally, the Wi-Fi network may be configured incorrectly. If the network is configured incorrectly, it may not be able to achieve its maximum speed. To improve Wi-Fi performance, you should make sure that the signal is strong, the network is not congested, the router is up-to-date, and the network is configured correctly.



iPhone Waiting: Not Just for Fans

## Let's Go to the Videotape: Nonprofit Offers News Clips

A nonprofit organization has created a website that offers news clips from a variety of sources. The website is called "Let's Go to the Videotape" and it is run by the National Center for Public Policy Research. The website offers a wide range of news clips, including video, audio, and text. The clips are organized by topic and date, making it easy for users to find the information they need. The website is a valuable resource for anyone interested in public policy research.



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